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Applicants: Donald B. Eidson, et al.  
Serial No.: 09/602,690  
For: RATE N/N SYSTEMATIC, RECURSIVE  
CONVOLUTIONAL ENCODER AND CORRESPONDING  
DECODER  
Filed: June 23, 2000

**TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT FORM 1449**

Attorney(s): Robert C. Laurenceau  
Docket No.: 01827.0037.US00  
Date of Deposit: December 29, 2000, via First Class Mail  
Enclosure(s): Supplemental Information Disclosure Statement; PTO-1449;  
References (2); Return Postcard

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

**Donald B. Eidson, et al.**

Application No.: 09/602,690

Filed: **June 23, 2000**

For: **RATE N/N SYSTEMATIC, RECURSIVE  
CONVOLUTIONAL ENCODER AND  
CORRESPONDING DECODER**

Art Unit: 2734

Examiner: Unassigned



**Supplemental Information Disclosure Statement**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicant hereby submits, without admission of prior art effect thereof, the documents listed on the accompanying Form PTO-1449 pursuant to the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicant has listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

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**CERTIFICATE OF MAILING**  
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached hereto) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

December 29, 2000  
Date of Deposit

Patricia L. Coleman  
Name of Person Mailing Paper

Patricia L. Coleman  
Signature of Person Mailing Paper

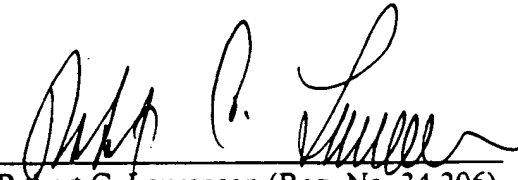
This Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits, therefore no statement under 37 C.F.R. § 1.97(e) or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038.

Respectfully submitted,

Date: December 29, 2000

  
Robert C. Laurenson (Reg. No. 34,206)

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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DORNO NO.

01827.00 US00

SERIAL NO.

09/602,690 PTO

APPLICANT:

Donald B. Eidson, et al.

FILING DATE:

June 23, 2000

GROUP:

2734

jc903 U.S. PTO  
09/887877

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE     | NAME            | CLASS | SUB<br>CLASS | FILING<br>DATE |
|---------------------|----|-----------------|----------|-----------------|-------|--------------|----------------|
|                     | AA | 6,023,783       | 02/08/00 | Divsalar et al. | 714   | 792          | 05/15/97       |
|                     |    |                 |          |                 |       |              |                |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL |  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATION<br>YES NO |
|---------------------|--|-----------------|------|---------|-------|--------------|-----------------------|
|                     |  |                 |      | None    |       |              |                       |
|                     |  |                 |      |         |       |              |                       |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

|  |    |   |
|--|----|---|
|  | AB | Divsalar et al., <i>Serial and Hybrid Concatenated Codes with Applications</i> ; Jet Propulsion Laboratory, California Institute of Technology, Pasadena, CA; <b>International Symposium on Turbo Codes, Brest, France, 1997. Pages 80-87</b> |
|--|----|---|

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant